

**In the Specification:**

Under the section entitled "Detailed Description of the Invention," please amend the paragraph starting at page 22, line 3 as follows:

For the standardized integrated services QoS classes, the guaranteed class 146 is mapped into the IPT GS class ~~148~~ 140. Guaranteed class 146 provides an assured level of bandwidth that when used by a policed flow produces a delay bounded service with no queuing loss for all conforming packets. The guaranteed service 146 does not attempt to control the minimal or average delay of a packet, but controls the maximum queuing delay. The guaranteed service 146 guarantees the packets will arrive within the guaranteed delivery time and will not be discarded due to queued overflows, provided that flow's traffic stays within the specified traffic parameters. The service is used by real-time applications that require packets to arrive no later than a certain time after transmission by a source. For example, the guaranteed service 146 may be used by audio and video play-back applications.

In addition, please amend the paragraph starting at page 26, line 13 as follows:

Local ingress traffic is demultiplexed at the local port 154 and segmented into high priority local ingress traffic 190 and low priority local ingress traffic 192 using the lookup table 174. The local buffer ~~154~~ 152 receives and buffers the high and low priority local traffic 190 and 192 along with the low-priority pass-through traffic 186.